

APEX SILVER MINES LTD  
Form 424B7  
January 25, 2007  
**PROSPECTUS SUPPLEMENT**  
**NO. 4**  
to Prospectus dated May 18, 2005 of

**Filed Pursuant to Rule 424(b)(7)**

**Registration No. 333-122037**

**APEX SILVER MINES LIMITED**

**\$139,987,000**

**4% Convertible Senior Subordinated Notes Due 2024  
and the Ordinary Shares Issuable Upon Conversion of the Notes**

This prospectus supplement relates to resales of our 4% Convertible Senior Subordinated Notes due 2024 issued in a private offering in October and December 2004 and 4,891,229 ordinary shares, \$0.01 par value, issuable upon conversion of the notes, plus an indeterminate number of additional ordinary shares that may be issued from time to time upon conversion of the notes as a result of adjustments as described in the prospectus to which this prospectus supplement refers.

This prospectus supplement, which supplements our prospectus dated May 18, 2005, contains additional information about the selling securityholders.

You should read the prospectus supplement in conjunction with the prospectus. This prospectus supplement updates information in the prospectus and accordingly, to the extent inconsistent, the information in the prospectus supplement supersedes the information contained in the prospectus.

**Investing in the securities offered in this prospectus involves risks. See Risk Factors beginning on page 7 of the prospectus.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.**

The date of this Prospectus Supplement is January 25, 2007.

The information appearing under the section entitled Selling Securityholders in the prospectus is amended by the information appearing below.

### SELLING SECURITYHOLDERS

The table below supplements the table of selling securityholders contained in the Selling Securityholders sections of the prospectus and the prior prospectus supplements. Where the name of a selling securityholder identified in the table below also appears in a table in the prospectus or a prior prospectus supplement, the information set forth in the table below regarding that selling securityholder supersedes the information set forth in the prospectus and the prior prospectus supplements.

The following table sets forth additional information with respect to the selling securityholders, the principal amount of the notes and the number of ordinary shares into which the notes are convertible beneficially owned by such selling securityholders that may be offered pursuant to this prospectus supplement and the prospectus to which it refers.

We have prepared the table based on information given to us by, or on behalf of, the selling securityholders on or before January 15, 2007. Since that date, the selling securityholders may have sold, transferred or otherwise disposed of all or a portion of their notes. The selling securityholders may offer all, some or none of the notes or ordinary shares into which the notes are convertible. For the purposes of calculating the amount of notes or number of shares beneficially owned after this offering, it is assumed that the selling securityholders will convert their entire principal amount of notes and that all of the ordinary shares issued upon conversion of the notes will be sold pursuant to this offering. The selling securityholders have informed us that they do not hold any of our ordinary shares other than the ordinary shares which may be issued upon conversion of the notes. Therefore, none of the selling securityholders will own any notes or ordinary shares following the consummation of the offering.

Information about the selling securityholders may change over time. Any changed information given to us by the selling securityholders will be set forth in additional prospectus supplements or amendments to the underlying prospectus if and when necessary.

Selling Securityholder	Principal Amount of Notes at Maturity	Percentage of Notes Outstanding(1)	Number of Ordinary Shares	Percentage of Outstanding Ordinary Shares (3)
	Beneficially Owned and Offered Hereby (\$)		Number of Ordinary Shares that may be sold (2)	
CPV/CAP Coop Personalversicherung (4)	1,000,000	*	34,940	*

\* Less than 1%.

(1) Based on \$109,987,000 principal amount of the notes outstanding as of January 15, 2007. The company repurchased and retired \$10,000,000 and \$20,000,000 principal amount of the 4.0% notes in October 2005 and January 2006, respectively.

(2) Assumes conversion of all of the notes held by such holder at the initial conversion rate of 34.9406 ordinary shares for each \$1,000 in principal amount of the notes. This conversion rate is subject to adjustment as described in the prospectus under Description of the Notes Conversion Rights. As a result, the number of ordinary shares issuable upon conversion of the notes may increase in the future. Further assumes that such holder does not hold any ordinary shares other than ordinary shares into which the notes are convertible.

(3) Calculated based on 58,577,700 ordinary shares outstanding as of January 23, 2007. In calculating this amount for each holder, we treated as outstanding the number of ordinary shares issuable upon conversion of all of that holder's 4.0% notes, but we did not assume conversion of any other holder's notes.

(4) CPV/CAP Coop Personalversicherung is a Swiss Pension fund. The selling shareholder has identified Dr. Michael Dober and Harald Siewert as the natural persons with voting and dispositive power over the securities.

